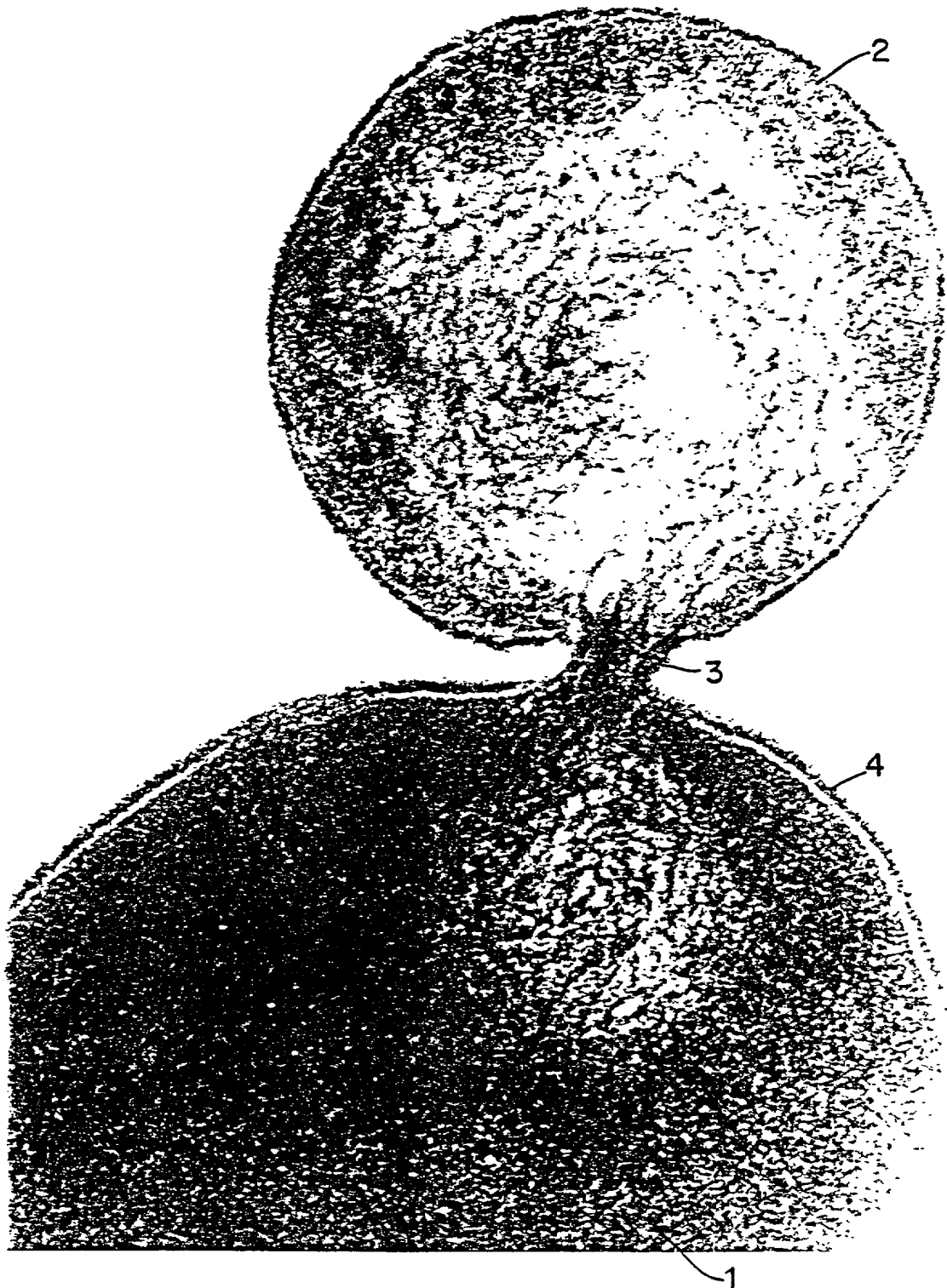


Fig.1



Killing of *S.pneumoniae* (#DCC1490) serotype 14

with Pal at 5, 50, 500 U/ml

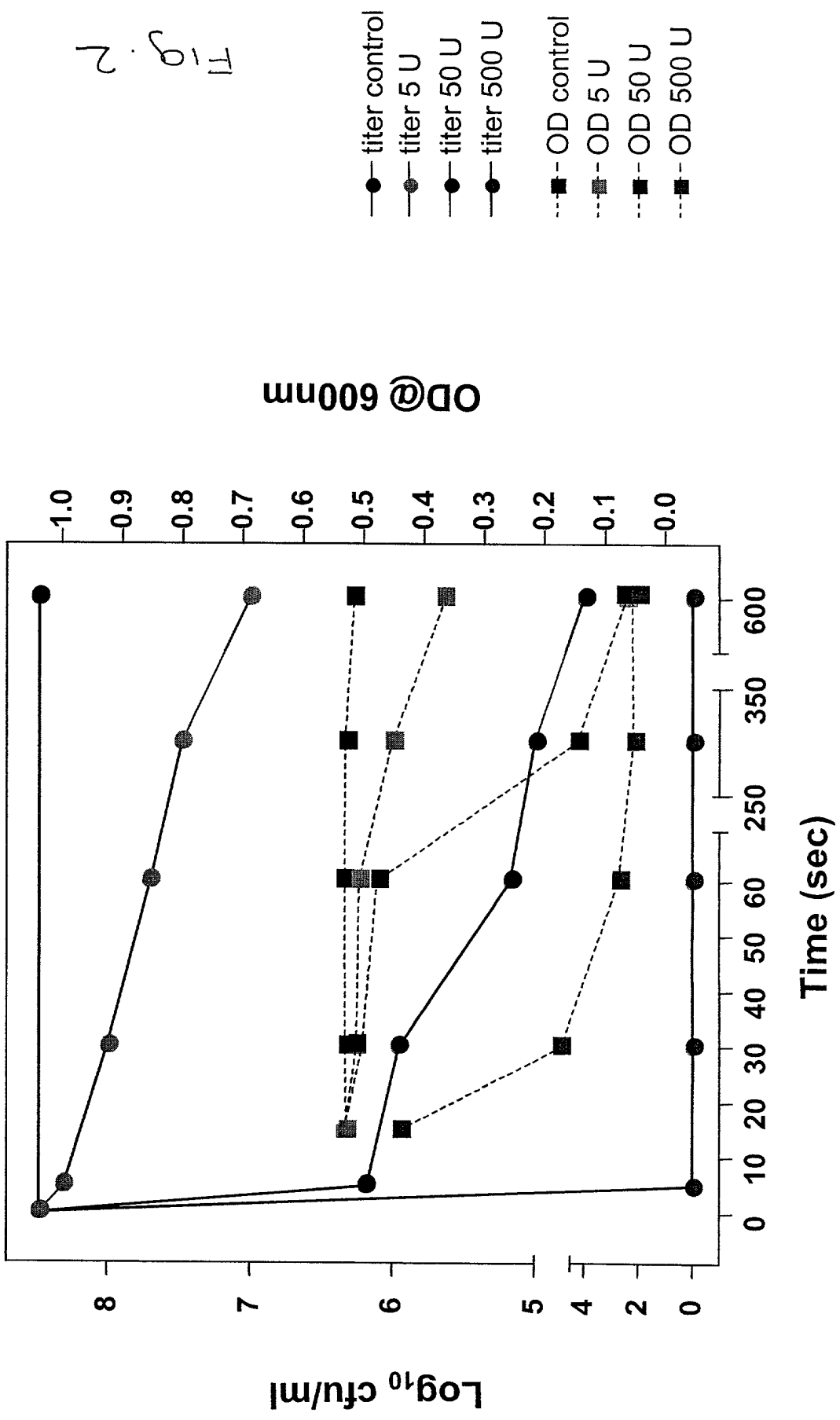
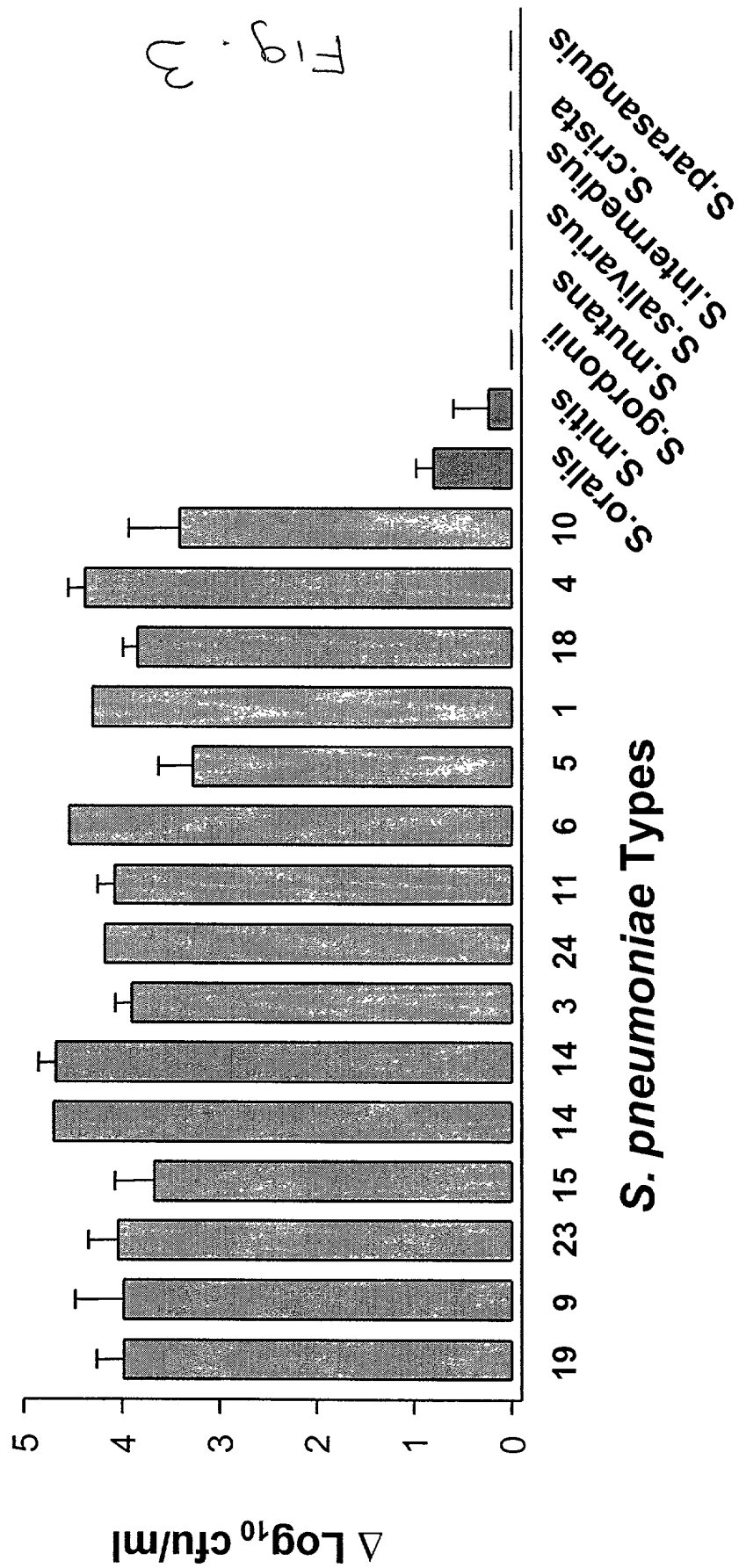


Fig. 2

Decrease of Bacterial Titer (ΔLog_{10}) within 30 sec after Addition of 100 U Pa/ Phage Enzyme

(*S. pneumoniae* and Oral Streptococci in log phase)

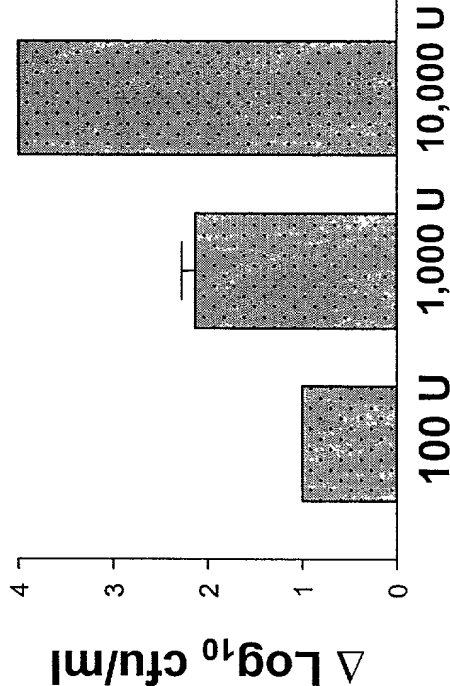


S. pneumoniae Types

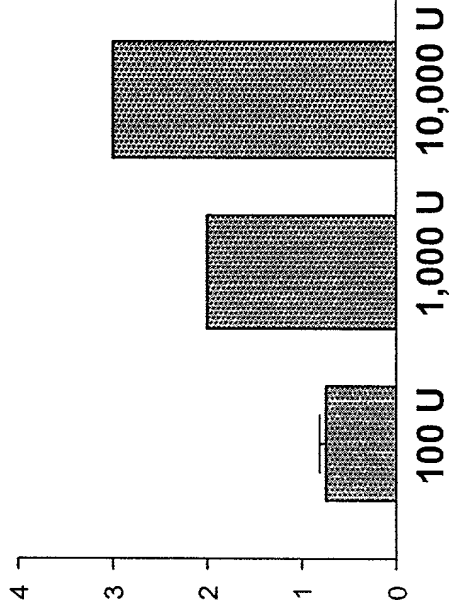
Decrease of Bacterial Titer (ΔLog_{10}) within 30 sec after Addition of 100, 1,000 and 10,000 U *Pal* Lytic Enzyme

(*S. pneumoniae* Stationary Phase)

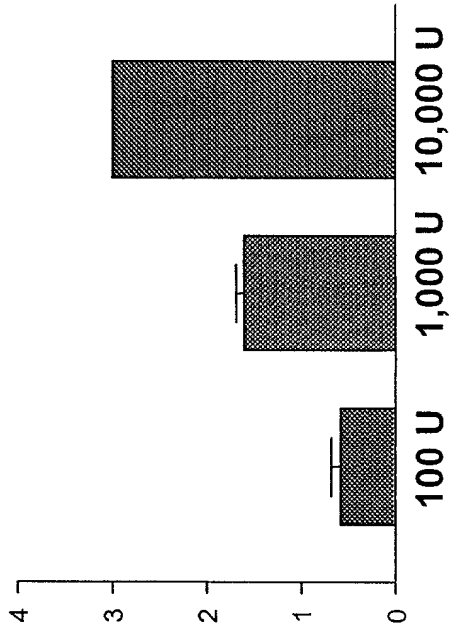
DCC1335 (Type 9)



DCC1490 (Type14)



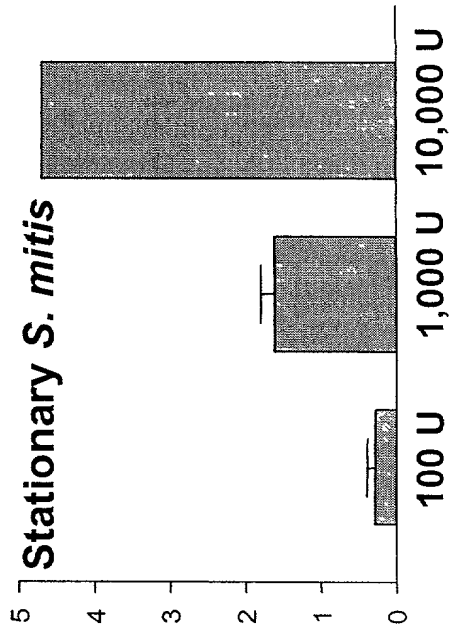
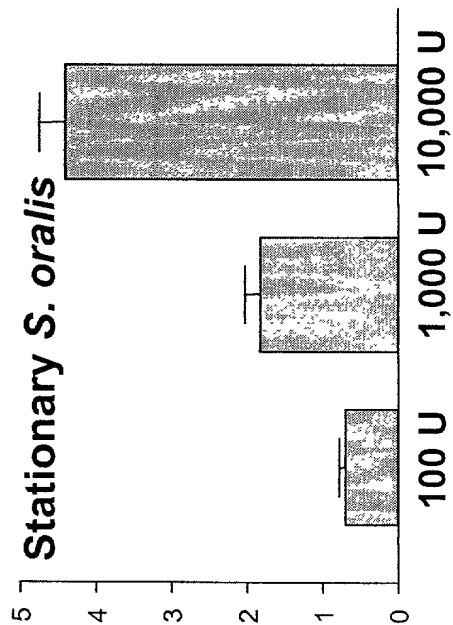
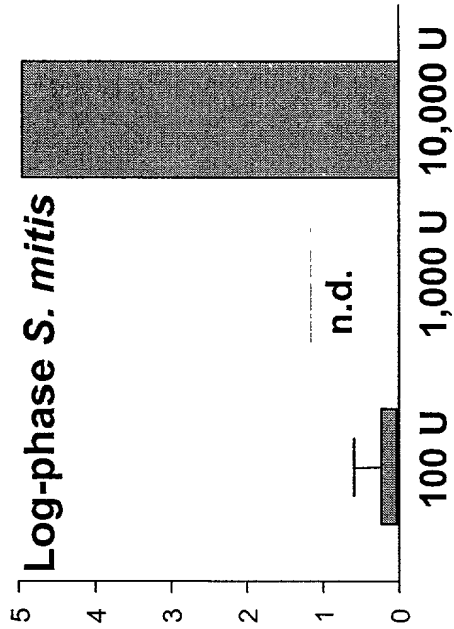
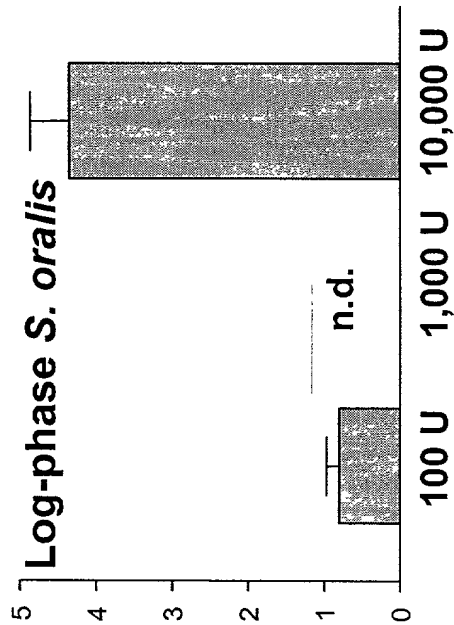
AR314 (Type 5)



Pal Lytic Enzyme

Fig. 4

Decrease of Bacterial Titer (ΔLog_{10}) within 30 sec after Addition of 100, 1,000 and 10,000 U *PaI* (Logarithmic and Stationary Phase Oral Streptococci)



$\Delta \text{Log}_{10} \text{ cfu/ml}$

Fig. 5